

Health Science: Certified Nursing Assistant (CNA)

Public Service Endorsement

Career Pathways

- Registered Nurse
- Licensed Practical Nurse
- Nurse Practitioner
- Occupational Therapist, PT, ST
- Home Health Aide

Certification / Certificate Options

- Certified Nursing Assistant - CNA
- CPR/First Aid (BLS)
- Coming Soon: Phlebotomy Technician, Certified Patient Care Technician (CPHT) and EKG Technician



Program of Study Course Sequence	9th. Grade	10th. Grade	11th. Grade	12th. Grade
Health Science: Certified Nursing Assistant (CNA)	Medical Terminology (1 Credit)	Health Science Theory (1 Credit) <i>Prerequisite:</i> **Principles of Health Science, Medical Terminology, and Biology	Anatomy and Physiology (home campus) (1 Credit) AND Practicum in Health Science I CNA (2 Credits) <i>Prerequisite:</i> <i>Health Science Theory and Biology</i>	Practicum in Health Science II CNA (2 Credits) OR World Health Research (1 Credit) AND Pathophysiology (1 Credit) <i>Prerequisite:</i> <i>Health Science Theory and Biology</i>

Program Highlights

- Job training at long term care facilities
- Clinical rotations at hospitals and community sites
- Job opportunities after C.N.A. certification

CTSO(s)

- HOSA - Future Health Professionals

Program Fees / Requirements

- HOSA membership (Optional)
- Instructor specified Scrubs \$100
- Certification exam \$95
- Updated immunizations, current TB test and flu shot
- Background and drug check
- HIPAA Training/Professionalism

Program Location

- Course(s) available at CHS
- Course(s) available at FRHS
- Course(s) available at KHS
- Course(s) available at TCHS
- Grey courses at KCAL (Only)
(Except Anatomy & Physiology)

Certified nursing assistants (CNAs) provide care to patients, often in facilities such as nursing homes. They generally assist patients with basic needs, such as bathing, dressing, mobility, positioning, eating, and grooming, among other things. They often care for multiple patients who have a variety of health needs and personal abilities, so it is important for nurse assistants to be knowledgeable of the types of care which should be administered and sensitive to the needs of individual patients.

KISD CNA Program:

The Certified Nursing Assistant (C.N.A.) program at KCAL requires the student to perform 60 hours of classroom work along with 40 hours of practical training at an area nursing home. The C.N.A. program is a great opportunity for students to start their career in the healthcare field. It will give them the experience necessary and the skills for becoming a C.N.A. Also, the student will job shadow other careers at area hospitals and or community sites after C.N.A. certification.

Medical Terminology (TEDS: 13020300 / KISD: 81801)

This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Health Science Theory (TEDS: 13020400 / KISD: 81803)

The Health Science Theory course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands on experiences for continued knowledge and skills development. The course may be taught by different methodologies such as clinical rotation and career preparation learning.

Anatomy and Physiology (TEDS: 13020600 / KISD: 3203)

This course offers a comprehensive study of the structures and functions of the human body. It will include dissections and the study of the organization of organs and organ systems. Students will utilize critical thinking skills and scientific problem solving as they conduct lab investigations. To receive credit in science, students must meet the 40% laboratory and fieldwork requirement identified in §74.3(b)(2)(C) of this title (relating to Description of a Required Secondary Curriculum). This course is taught at the all main campuses and at the Keller Center for Advanced Learning.

Practicum in Health Science CNA

Level I – 11th Grade (TEDS: 13020500 / KISD: 81816)

Level II – 12th Grade (TEDS: 13020510 / KISD: 81846)

The Practicum in Health Science is designed to give students practical applications of previously studied knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience. Keller ISD offers 4 practicum opportunities throughout the district. An online district application will be emailed after registration is complete. Students will be asked to rate the Practicum class in order of preference. Due to class size limitations, it is possible a student will not get their first choice. The Certified Nursing Assistant (C.N.A.) practicum is designed to provide an opportunity to gain a nationally recognized certification after passing the C.N.A. certification examination. To qualify for the examination, one must be able to pass a criminal background/drug screening and have successfully passed the requirements of 60 hours in the classroom and 40 hours of training in a long term care facility. Students will be required to comply with HIPAA requirements. After CNA certification, students will also have the opportunity earn certifications in EKG, phlebotomy, and PCT (Patient Care Technician). Class is taught at the Keller Center for Advanced Learning.

World Health Research (TEDS: 13020900 / KISD: 81823)

This course examines major world health problems and emerging technologies as solutions to these medical concerns. The course is designed to improve students’ understanding of the cultural, infrastructural, political, educational, and technological constraints and inspire ideas for appropriate technological solutions to global medical care issues. Class is taught at the Keller Center for Advanced Learning.

Pathophysiology (TEDS: 13020800 / KISD: 81822)

In this course students conduct laboratory investigations and fieldwork, use scientific methods during investigations, and make informed decisions using critical thinking and problem solving. Students study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of diseases. Students will differentiate between normal and abnormal physiology. To receive credit in science, students must meet the 40% laboratory and fieldwork requirement identified in §74.3(b)(2)(C) of this title (relating to Description of a Required Secondary Curriculum). Class is taught at the Keller Center for Advanced Learning.